

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 1-4, 6, 15, 16, 23, 24, 27, 29 and 32-34 in accordance with the following:

1-7. (CANCELLED)

8. (PREVIOUSLY PRESENTED) The system according to claim 11, wherein said distribution unit distributes only a divided image requiring generation of a corresponding divided image to the image generation device.

9. (PREVIOUSLY PRESENTED) The system according to claim 11, wherein said distribution unit distributes together with the divided image to a corresponding image generation device a first identifier identifying the target image, and at least one of a second identifier identifying an area divided by said division unit and a third identifier identifying each layer.

10. (ORIGINAL) The system according to claim 9, wherein:
each image generation device assigns the first identifier and at least one of the second and third identifiers to a generated or edited divided image; and
said integration unit integrates divided images based on identifiers assigned to divided images generated or edited by the plurality of image generation devices.

11. (PREVIOUSLY PRESENTED) An image generation system which generates or edits an image using a plurality of image generation devices, comprising:
a division unit having at least a function of dividing a target image into a plurality of areas or a function of dividing the target image into layers when the target image is formed by a plurality of layers;
a distribution unit distributing images divided by said division unit to corresponding image generation devices;

a generation unit generating or editing a divided image corresponding to the received divided image in each image generation device; and

an integration unit integrating divided images generated or edited by the plurality of image generation devices, and

wherein:

said distribution unit distributes time series information defining a time interval of each frame and a total number of frames of a moving picture to be generated together with the divided image to a corresponding image generation device; and

said image generation device generates a plurality of divided images corresponding to the received divided images according to the time series information.

12. (ORIGINAL) The system according to claim 11, wherein said integration unit integrates the plurality of divided images generated by the plurality of image generation devices into a plurality of images.

13. (PREVIOUSLY PRESENTED) An image generation system which generates or edits an image using a plurality of image generation devices, comprising:

a division unit having at least a function of dividing a target image into a plurality of areas or a function of dividing the target image into layers when the target image is formed by a plurality of layers;

a distribution unit distributing images divided by said division unit to corresponding image generation devices;

a generation unit generating or editing a divided image corresponding to the received divided image in each image generation device; and

an integration unit integrating divided images generated or edited by the plurality of image generation devices, and

wherein:

said distribution unit distributes image movement information including data indicative of an image element to be moved in a distributed image and data defining a basic movement, enlargement/reduction, rotation of the indicated image element together with the divided image to a corresponding image generation device; and

said image generation device generates a plurality of divided images corresponding to divided images received according to the image movement information.

14. (ORIGINAL) The system according to claim 13, wherein said image movement information contains as a condition of defining movement of the image element at least one of information defining required time, information defining a time interval of each frame of moving picture, information defining enlargement or reduction of the image element, and information defining rotation of the image element.

15. (CANCELLED)

16. (CANCELLED)

17. (PREVIOUSLY PRESENTED) The system according to claim 11, wherein:
said image generation device outputs a divided image in a difference data format; and
said integration unit regenerates a divided image by adding a newly received divided image to a previously received divided image, and integrates regenerated divided images.

18. (PREVIOUSLY PRESENTED) The system according to claim 11, further comprising
an alarm unit raising an alarm when a position of an image element contained in a target divided image are not consistent with a position of the same image element contained in an adjacent divided images.

19. (PREVIOUSLY PRESENTED) The system according to claim 11, wherein said division unit divides a target image based on an arrangement of an image element in the target image or a characteristic of the target image.

20. (PREVIOUSLY PRESENTED) The system according to claim 11, wherein said division unit divides the target image such that a sum of lengths of division lines for dividing the target image is smallest.

21. (PREVIOUSLY PRESENTED) The system according to claim 11, wherein said division unit divides the target image depending on a number of image generation devices.

22. (PREVIOUSLY PRESENTED) An image distribution device for use in an image generation system which generates or edits an image using a plurality of image generation devices, comprising:

a division unit having at least one of a function of dividing a target image into a plurality of areas and a function of dividing the target image into layers when the target image is formed by a plurality of layers;

a distribution unit distributing images divided by said division unit to corresponding image generation devices, each of the images divided being distributed with information of a respective layer;

a generation unit generating or editing a divided image corresponding to the received divided image in each image generation device; and

an integration unit integrating divided images generated by the plurality of image generation devices, and

wherein:

said distribution unit distributes time series information defining a moving picture to be generated, data indicative of an image element to be moved in a distributed image and data defining a basic movement, enlargement/reduction, rotation of the indicated image element together with the divided image to a corresponding image generation device; and

said image generation device generates a plurality of divided images corresponding to the received divided images according to the time series information.

23-27. (CANCELLED)

28. (PREVIOUSLY PRESENTED) A storage medium storing a program for providing a method of generating an image by generating or editing an image using a plurality of image generation devices, said method comprising:

receiving a divided image obtained by dividing a target image from an image distribution device and generating a corresponding divided image, the divided image and the target image being substantially simultaneously displayed using corresponding plurality of image generation devices; and

transmitting a divided image being generated at an instruction from said image distribution device or at each predetermined time interval, wherein data indicative of an image element to be moved in the divided image and data defining a basic movement,

enlargement/reduction, rotation of the indicated image element is transmitted together with the divided image.

29. (CANCELLED)

30. (PREVIOUSLY PRESENTED) A computer program product for generating an image by generating or editing an image using a plurality of image generation devices, said computer program product comprising:

- a program code for providing at least a function for dividing a target image into a plurality of areas and a function for dividing the target image into layers when the target image is formed by a plurality of layers;

- a program code for distributing the divided images divided by said function to corresponding image generation device, each of the divided images being distributed with information of a respective layer; and

- a program code for integrating divided images generated by the plurality of image generation device, and

- wherein:

- said distributing distributes time series information defining a moving picture to be generated, data indicative of an image element to be moved in a distributed image and data defining a basic movement, enlargement/reduction, rotation of the indicated image element together with the divided image to a corresponding image generation device; and

- said generating or editing generates a plurality of divided images corresponding to the received divided images according to the time series information.

31. (PREVIOUSLY PRESENTED) A computer program product for generating an image by generating or editing an image using a plurality of image generation devices, said computer program product comprising:

- a program code for receiving a divided image obtained by dividing a target image from an image distribution device, and generating a corresponding divided image;

- a program code for substantially simultaneously displaying the divided image and changes to the target image using corresponding plurality of image generation devices; and

- a program code for transmitting a divided image being generated at an instruction from said image distribution device or at each predetermined time interval, wherein data indicative of

an image element to be moved in the distributed image and data defining a basic movement, enlargement/reduction, rotation of the indicated image element is transmitted together with the divided image.

32-34 (CANCELLED)